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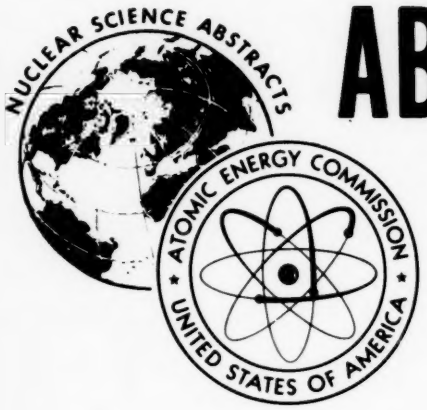

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Germanic	ä	becomes	ae
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TABORSKY, Jan, Effects of radiation doses on erythropoies of rats, 20: 42957
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TADA, Hiromitsu, Diffusion length of thermal neutrons in terphenyl (Santowax-R) at temperatures up to 400°C, 20: 15680
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TADA, Kakuzo, Determination of Co, Ti, and Ta in cemented carbides,

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TAFT, Horace D., On-line monitoring of bubble chamber measurements by small computers, 18: 41763 (CONF-550-84)
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TAHA, M. O., Reduced-amplitude equations for two- and three-particle systems. II., 20: 41959
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TAI, Mary, Effects of feeding x-irradiated pork to rats, 16: 19222
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TAI, Shu-shen, Ligand field theory. I., 20: 29205
TAI, Wen-Hwa, Effect of x rays on catalase in conidia of *Aspergillus niger*, 17: 10397
TAI, Wen-Hwa, Inorganic model of catalase, 17: 33982
TAI, Y. K., Angular distribution of protons from d(d,p) reaction, 17: 39853
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TAI, Yuan-pen, Regge behavior of scattering amplitude for highly singular potential, 18: 6061
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TAI, Yuan-Kwei, Production of D_2O by electrolytic method, 16: 20926
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TAKAYANAGI, Sei-ichi, Gamma spectra of fission products observed with lithium-drifted germanium detectors, 20: 30379
TAKAYANAGI, Seiichi, Li-drifted Ge detectors, 20: 33712
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TAKEBE, Hiraku, Effects of x rays on transduction by Salmonella phage P22, 17: 23203
TAKEBE, Hiraku, Radiosensitivity of bacteriophage P22, 19: 28098
TAKEBE, Hisao, Sakata model and the K_{l3} + decays, 16: 26160
TAKEBE, Masahiro, Standard γ irradiation facilities and measurements of dose rates distribution, 20: 1942
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TAKEDA, Ion exchange purification of Y-90, 16: 3038 (CEA-tr-X-353)
TAKEDA, A., Spatial kinetics of reactors, 16: 25004 (AERE-Trans-888)
TAKEDA, Atsuhiko, Changes in lactic dehydrogenase activity in plasma of mice after whole-body x irradiation, 19: 45844
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TEETER, Charles E., Catalog of nuclear reactor concepts. I., 20: 6554 (ANL-7092)
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THOMPSON, Richard H., Beta decay of ^{86}Rb, 20: 19828 (N-65-22126)
THOMPSON, Robert N., Prog. rpt. on sequestration of metal ions in brine using radioisotopes. Final, 1962, 17: 27320 (ORO-602)
THOMPSON, Robert N., Prog. rpt. on study of sequestration of metal ions in brine using radioisotopes, annual, 1961, 17: 29157 (TID-18981)
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TISHIN, V. G., Inaccuracies of amplitude-to-time converters, 20: 5731 (JINR-P-2394)
TISHIN, V. G., Investigation of parameters of two types of spectrometer stabilization systems, 20: 35753 (JINR-P-2707)
TISHIN, V. G., Resonance HF discharge in a cyclotron, 16: 9473 (JINR-P-811)
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TISHIN, V. G., Resonance h-f electric discharge and possibilities of depressing it, 18: 20663
TISHIN, V. G., Resonance discharge in accelerators, 19: 11996
TISHKIN, P. A., Decay scheme of Re-184 by e^-e^- coincidence counting, 18: 7717
TISHKIN, P. A., Decay of metastable state of Re-184, 19: 16891
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TISINGER, Richard, Polarization of protons from $B^{11}(d,p)B^{12}$, 17: 11639 (TID-17720(p.62-78))
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TISLJAR, M., Beam tube experiments with a divided core, 18: 24849 (NP-13930(p.130))
TISLJAR, M., Effect of split reactor core on purity of thermal neutron beams, 18: 4848 (EANDC(OR)-26U)
TISLJAR, M., Separation of reactor irradiated materials, 16: 9098
TISLJAR, Marie, Behavior of γ radiation in air, 19: 39483 (SGAE-PH-20/1965)
TISLJAR, Marie, Behavior of γ radiation in air, 20: 20946
TISLJAR-LENTULIS, G., Comparative therapeutic efficacy of high- versus low-LET radiations, 20: 18507 (BNL-10009)
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TISZA, Laszlo, Conceptual structure of physics, 17: 15005
TISZA, Laszlo, Equation of state of ^4He in the critical region, 19: 32805
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TITANI, Toshizo, Effect of ionizing radiations on adsorption rate of H on MnO_2, 20: 8985
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TITANI, Toshizo, Isotopic exchange reaction between oxygen and carbon dioxide on zinc oxide, 20: 8899
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TITCHENER, A. L., Prog. rpt. on metallic systems, annual, 1964, 19: 39168 (TID-22015)
TITCHMARSH, E. C., Eigenvalues in non-relativistic quantum mechanics, 16: 18269
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TITEICA, S., Angular distributions of muons in $\pi^- \mu$ decay at rest, 17: 17019
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TITLE, R. S., Cr^{3+} and rare earth doped $LiNbO_3$, 20: 43242
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TITRAN, Robert H., High-temperature creep behavior of Nb alloy, FS-85, 20: 21344 (N-65-26653)
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TITTA, L., Behavior of cholesterol in irradiated animals, 19: 45937
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TITTEL, K., Further results from interference of K_S and K_L in $\pi^+\pi^-$ decay modes, 20: 30026
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TITZE, Gunther, Demountable mass-filter cell for use in high vacuum, 18: 37490
TITZE, H., Analysis of nuclear fuel. I., 18: 25610 (SGAE-CH-4/1964)
TITZE, H., Analysis of nuclear fuel elements. I., 18: 26903
TITZE, H., Isolation of carrier-free Sr-90 and Ba-140 from irradiated U, 19: 38757 (SGAE-CH-17/1965)
TITZE, H., Production of I-132 from fuel elements, 17: 25529
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TIUNOV, L. A., Effects of cytochrome C on radioprotective properties of CO, 18: 23383
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TIUNOV, L. A., Handbook of radioprotective chemicals, 19: 30005
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TROWER, W. Peter, High-energy particle data. III., 17: 39846 (UCRL-2426 (Vol.III)(1963 Ed.))
TROWER, W. Peter, High-energy particle data, 20: 46342 (UCRL-2426(Vol. 4)(1966 Ed.))
TROWER, W. Peter, Kinematics of particles as function of momentum, 19: 12169 (UCRL-2426(Vol.III)(1965 Rev.))
TROWER, W. Peter, Kinematics of particles as function of kinetic energy, 19: 18752 (UCRL-2426(Vol.I)(1965 Rev.))
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TS'UI, Wo-Chuang, p-p Scattering at 640 Mev. Estimation of singlet phase shifts. II., 17: 17051
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UJLAKI, E., Evaluation of coincidence measurements of spectra, 17: 38097
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UJLAKI, E., Investigation of the dynamics of liquids by means of neutron and γ radiation, 20: 19620
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VAN DER STRICHT, E., Environmental radioactivity, Ispra, 1963, 19: 15782 (EUR-2213.e)
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VAN PATTER, D. M., Prog. rpt. on scattering of neutrons and allied phenomena, annual, 9/64, 19: 1568 (TID-21113)
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VIERK, I., Bibliography on high-energy physics, No. 6, 8/65, 20: 17154 (AED-C-23-06)
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WAGNER, C. N. J., Prog. rpt. on structure of metals and alloys, annual,

1963, 18: 10542 (TID-20065)
WAGNER, C. N. J., Structure of liquid Cu, Ag, Sn, and Hg, 18: 14475 (TID-20304)
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WAGNER, J. Bruce, Jr., Prog. rpt. on oxidation and reduction of Fe–Ti alloys, annual, 1963, 18: 13373 (TID-20155)
WAGNER, J. Bruce Jr., Prog. rpt. on high temperature oxidation of metals, final, 2/62–5/66, 20: 41458 (TID-23268)
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WALDMAN, J., Prog. rpt. on metallic systems, annual, 1964, 19: 39168 (TID-22015)
WALDMAN, J., Prog. rpt. on thermodynamic and other aspects of metallic systems, annual, 6/65–5/66, 20: 33870 (MIT-1002-1)
WALDMAN, J., Structure shielding from simulated fallout gamma radiation, 20: 15931 (TO-B-65-27)
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WEBER, Ernst, Prog. rpt. on electromagnetics for Project Defender, semi-annual, 9/65, 20: 22172 (AD-623718)
WEBER, Ernst J., Protection effect in styrol-acrylonitrile in the effect of ionizing radiation, 19: 34247
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WEBER, George, Apparatus for irradiating liquids, 16: 20920
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WITTENBERG, L. J., Prog. rpt. on reactor fuels and materials, annual, 1964, 19: 39163 (MLM-1244)
WITTENBERG, L. J., Prog. rpt. on reactor fuels and materials development, 1–3/65, 19: 42849 (MLM-1262)
WITTENBERG, L. J., Prog. rpt. on reactor fuels and materials, 1–3/63, 17: 27789 (MLM-1156)
WITTENBERG, L. J., Prog. rpt. on reactor fuels and materials, 4–6/63, 17: 41350 (MLM-1162)
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WITTENBERG, L. J., Prog. rpt. on reactor fuels and materials, annual, 1963, 18: 24815 (MLM-1184)
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WU, Tsun-fan, Possible simulating process of $K_2^0 \to \pi^+ + \pi^-$ decay, 19: 23358 (JINR-P-1900)
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WU, Tsung-fan, An experimental determination of relative probabilities of $K_2^0 \to 3\pi^0$ decays, 20: 11561 (JINR-P-2450)
WU, Tsung-fan, Decay probability $K_2^0 \to \pi^\pm + e^\pm + \nu$, 19: 16470 (JINR-P-1920)
WU, Tsung-fan, Decay ($K_2^0 \to \pi^+\pi^-$) probability in sloped K_2^0-meson beam, 20: 30056
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YAZDOVSKII, V. I., Problems in cosmic biology, 17: 27196
YAZDOVSKII (YAZDOVSKIY), V. I., Space biology, Vol. II, 1962, 17: 17769 (JPRS-18395)
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YEATER, M. L., Graduate research program in nuclear engineering and sciences, 18: 9802
YEATER, M. L., Inelastic scattering—chopper method, 19: 23599 (RPI-328-20(p.24-34))
YEATER, M. L., Inelastic scattering of neutrons by Zr, Th, and Nb hydrides, 19: 23600 (RPI-328-20(p.35-9))
YEATER, M. L., Inelastic scattering—chopper method, 19: 31197 (RPI-328-35(p.125-35))
YEATER, M. L., Inelastic scattering of slow neutrons by Zr and Ti hydrides, 19: 31234 (RPI-328-35(p.120-4))

YEATER, M. L., Linac facility at Rensselaer, 17: 4047
YEATER, M. L., Operating experience with the R.P.I. linac, 17: 4161
YEATER, M. L., Polyethylene double differential inelastic scattering cross sections for epithermal neutrons, 20: 44576 (CONF-660303, pp 122-33)
YEATER, M. L., Symposium on neutron physics, Rensselaer, May, 1961, 17: 4034
YEATES, Cloyne M., Subsurface magnetic field of sun, 18: 42254 (TID-21105)
YEATES, L. E. J., Sodium flame particulate test for filters, 18: 14005 (TID-7677(p.553-71))
YEATON, Joseph B., Equations of state for evolution of supernovae, 16: 5836 (UCRL-6465)
YEATTS, L. B., Jr., Analysis of biphenyl pyrolytic products, 17: 19941 (ORNL-TM-523)
YEATTS, L. B., Jr., Kinetics of thermal decomposition of biphenyl, 18: 23570 (ORNL-3602)
YEATTS, L. B. Jr., Purification of zirconium tetrafluoride, 20: 5528 (ORNL-TM-1292)
YEATTS, L. B., Jr., Pyrolysis products of pure biphenyl, 17: 26781 (TID-7641(p.189-99))
YEATTS, L. B., Jr., Radiation chemistry of organic moderators, 16: 17583 (ORNL-3262(p.195-6))
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YEE, D. D. H., Pair distribution function of dilute hard sphere Bose gas, 19: 14161
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YEE, K. S., Cherenkov electromagnetic radiation from nuclear detonation in space, 19: 31135 (UCRL-7495)
YEE, K. S., Cherenkov electromagnetic radiation from nuclear detonation in space, 20: 11807 (UCRL-7495(Rev. 1))
YEE, K. S., Surface waves on sloping beach, 19: 10708 (UCRL-12185)
YEE, Kane S., Shoaling and breaking of solitary wave and its applications, 20: 12551 (UCRL-12186)
YEE, S., Hazards rpt. on OMRE fourth core, 17: 35148 (NAA-SR-8224)
YEE, S., SNAP critical assembly-4B Phase III water immersion experiments, 19: 6868 (NAA-SR-9871)
YEE, Shin-hin, Green's independent particle model, 17: 36679
YEE, W., Recovery of strontium values from sulfate-containing waste solutions, 20: 5210
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YEE, W. C., Head-end treatments of Purex-1WW waste for fission-product recovery, 18: 25606 (ORNL-3585)
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YEFFSEYEV, W. S., Meson capture process in Ca, 16: 27919
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YEH, Chia-fu, Effect of γ radiation on survival reproduction and rate of infection of watersnails, 20: 31116
YEH, G. C. K., Hydrodynamic stability of parallel channels in natural circulation BWR, 17: 35080 (CONF-39-36)
YEH, G. C. K., Hydrodynamic stability in boiling water reactor, 17: 26122
YEH, G. C. K., Prog. rpt. on kinetics of heterogeneous H_2O reactors, annual, 1961, 17: 19585 (STL-6112)
YEH, G. C. K., Prog. rpt. on kinetic studies of heterogeneous water reactors, 9/62, 17: 21259 (TID-17005)
YEH, Gordon C. K., Two-dimensional fluid motion through a spout, 18: 27666
YEH, H., Efficiency of MHD generators, 16: 11338 (R61SD150)
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YEH, Ju-chiu, Amperometric determination of Th, 18: 13693
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YEH, Ming-han, Resonance levels of the $^{23}Na(p,\alpha)$ reaction, 19: 5240
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YEH, N., p-p Annihilations into K and π mesons at 3.7 Bev/c, 20: 15338
YEH, Peng-sheng, Group SU_4 and symmetry of the elementary particles, 20: 25923
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YEH, Si Jung, Enrichment of Cr-51 by Szilard-Chalmers process, 18: 12166
YEH, Si-Jung, Enrichment of ^{51}Cr by Szilard-Chalmers process. II., 20: 18812
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YEH, Si-Jung, Some aspects of preparation of ^{86}Rb, 20: 18811
YEH, Si-jung, Synthesis of I^{131}-labeled compound, 19: 11144
YEH, Si-jung, Szilard-Chalmers reaction with Cu chelates, 18: 1752
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YEH, Tyan, Nonexistence of looping trajectories in hydromagnetic waves of finite amplitude, 20: 32607
YEH, W. C. T., Lattice defects in neutron-irradiated α Cu solid-solution alloys, 20: 35942
YEH, Wei-wen, Abnormal cross sections of gold nuclei observed during irradiations of ^{238}U by ^{22}Ne ions, 20: 28450
YEH, William Wen, Many-body theory of positron annihilation in metals, 19: 41159
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YEIVIN, Y., Average charge distributions in systems of nucleons and pions, 20: 37791
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YEIVIN, Y., Multi-group constants from integral data, 18: 38041 (A/CONF.28/P/668)
YEIVIN, Y., Thermal flux distribution in rectangular lattice of cylindrical fuel elements, 18: 38327 (A/CONF.28/P/826)
YEKUTIELI, G., Energy distribution of secondaries of proton stars, 18: 40186
YEKUTIELI, G., High-energy cosmic-ray cascade in atmosphere, 18: 40207
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YEKUTIELI, G., Peripheral production of N* (1518) $\to p\pi^+\pi^-$ and N* (1688) $\to p\pi^+\pi^-$ resonances in $pp \to pp\pi^+\pi^-$ reaction, 20: 7833
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YEKUTIELI, G., π^0 Production by 4.2-Bev π^- mesons in emulsion, 18: 9110
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YEKUTIELI, G., Search for B = 2, S = 0 resonances in pp collisions at 5.5 Bev/c, 19: 43106
YEKUTIELI, G., Strange-particle and Y^*_1 formation in p-p collision at 5.5 Bev/c, 18: 42447
YEKUTIELI, Gideon, Final rpt. on interactions of cosmic ray particles, 9/30/61, 17: 3931 (AFCRL-1089)
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YELLIN, E., Rapid separation and hot-atom chemistry of N isotopes, 19: 7607
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YEN, Hsiao-shan, Changes in lungs and other organs of rats following administration of ThO_2, 19: 2026
YEN, Hsiao-shan, Effects of ThO_2 on arterial pressure in rats, 19: 2025
YEN, Hsiao-shan, Effects of ThO_2 administered intratracheally and intraperitoneally, 19: 2024
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YEN, Jen-yin, Analytical chemistry of Th. II., 19: 34130
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YEN, Tung-sheng, Activity of BeO and structural model of melt in La_2O_3–BeO system, 18: 37116 (JPRS-25741(p.52-7))
YEN, Tung-sheng, Phase equilibrium of La_2O_3–BeO system, 18: 37117 (JPRS-25741(p.187-90))
YEN, Tung-sheng, Rare earth sesquioxides–BeO systems. II., 20: 45668
YEN, Tung-sheng, Research in rare earth oxide–beryllium oxide systems. I., 20: 23003
YEN, W. M., Correlation of ORBACH relaxation coefficient with optical linewidths: $LaF_3:Er^{3+}$, 20: 24588 (N-65-11397)
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YEN, Wu-kuang, Elastic scattering of Λ hyperons with the average momentum 2.7 Bev/c on protons, 20: 25861
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YEN, Wu-Kuang, Production of Λ hyperons via isobars in π^--p interaction, 18: 18734
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YEVICK, George J., Prog. rpt. on cusped containment geometries, annual, 1964–65, 19: 45406 (SIT-2852-17)
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ZIMMERMANN, W., Highly-polarized coherent bremsstrahlung from diamond target in Bev region, 20: 23885

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ZIMMERMANN, W., Relativistic extension of SU(6) symmetry, 20: 32115

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